

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

1.1 Product Identifier:

Trade Name Aloe Vera Powder 200X SD
INCI Name Aloe Barbadensis Leaf Juice

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against:

Product Use: Active ingredient in cosmetic and personal care applications

1.3 Details of the Supplier of the Safety Data Sheet:

Manufacturer: TRI-K INDUSTRIES, INC.
2 Stewart Court
Denville, NJ 07834
Information Phone Number: +1 (973) 298-8850
E-mail info@tri-k.com

1.4 Emergency Telephone Number:

Emergency Spill Information +1 (973) 298-8850 (TRI-K Industries, Inc.)
+1 (800) 222-1222 (National Poison Control Center)

**24-HOUR EMERGENCY
TELEPHONE NUMBER**

CHEMTREC +1 (800) 424-9300 or +1 (703) 527-3887

SDS Revision Date: June 24, 2020

Previous Date: July 20, 2015

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]:

The substance does not meet the criteria for a hazardous substance

Classification according to Directive 1999/45/EC [DPD]:

The substance does not meet the criteria for dangerous substances

2.2 Label Elements: Labeling according to Regulation (EC) No 1272/2008 [CLP]

Not applicable
Hazard Statement: Not applicable
Precautionary Statement: Not applicable

2.3 Other Hazards: None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS# | EINECS# | DSD Classification (67/548/EEC) | CLP Classification (EC) No 1272/2008 | % |
|-----------------------------|------------|-----------|---------------------------------|--------------------------------------|-----|
| Aloe Barbadensis Leaf Juice | 94349-62-9 | 305-181-2 | Not classified as dangerous | Not classified as hazardous | 100 |

Additional information: For full text of H-statements and R-phrases: see SECTION 16

SECTION 4: FIRST AID MEASURES

4.1 Description of First Aid Measures:

Eye Contact: Flush eye thoroughly with water for 15 minutes. Seek medical advice if irritation persists.

Skin Contact: Wash skin with soap and water. No emergency care anticipated.

Inhalation: Remove to fresh air. May cause irritation.

Ingestion: Not a direct hazard

4.2 Most Important symptoms and effects, both acute and delayed:

Dust may irritate the eyes and respiratory system.

4.3 Indication of any immediate medical attention and special treatment needed:

Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

5.1 Suitable Extinguishing Media:

Water, dry chemicals

5.2 Special Hazards Arising from the Substance or Mixture:

Unusual Fire and Explosion Hazards: None known

Hazardous Decomposition Products: None known

5.3 Advice for Fire-Fighters:

Special Fire Fighting Procedures:

Self-contained breathing apparatus operated in positive pressure mode and full protective clothing must be worn in case of fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Ensure adequate ventilation. Use chemical safety goggles for eye/face protection.

6.2 Environmental Precautions:

None

6.3 Methods and Material for Containment and Cleaning Up:

Material is biodegradable and does not require special cleanup.

6.4 Reference to Other Sections:

Refer to Section 8 for protective equipment and Section 13 for disposal considerations

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling:

No restrictions.

7.2 Conditions for Safe Storage, Including any Incompatibilities:

Material is highly hygroscopic in nature. Store under vacuum or in tightly sealed container with desiccant.

7.3 Specific end use(s): Active ingredient in cosmetic and personal care applications

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters:

| Chemical Name | 8.1.1 Occupational Exposure Limits: | 8.1.2 Additional exposure limits under the conditions of use: | 8.1.3 DNEL/DMEL and PNEC-Values: |
|-------------------------------|---|--|--|
| Aloe Barbadosis Leaf Juice | No limits established | Not Available | Not Available |

8.2 Exposure Controls:

8.2.1 Appropriate Engineering Controls: Ensure adequate ventilation.

8.2.2 Individual protection measures, such as personal protective equipment:

Eye/face protection: Chemical goggles with side splash protection recommended

Hand Protection: Protective gloves

Body Protection: Suitable protective clothing

Respiratory Protection: Provide adequate ventilation.

Thermal Hazards: None under normal conditions of use

Other: An eye wash facility should be available in the work area. Employees must practice good personal hygiene, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

8.2.3 Environmental Exposure Controls: Non-hazardous but avoid direct releases to the environment

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties:

| | |
|--|---|
| Appearance: Fine, light cream to beige powder | Vapor Pressure: Not applicable |
| Odor: Light vegetable | Vapor Density: Not applicable |
| Odor Threshold: No data available | Specific Gravity: Not available |
| pH: 3.5 – 5.0 (1:199 in DI water) | Water Solubility: Soluble |
| Melting Point / freezing point: Not determined | Partition coefficient: n-octanol/water: Not Available |
| Boiling Point: Not determined | Auto-ignition Temperature: Not Available |
| Flash Point (COC): Not applicable | Decomposition Temperature: Not Available |
| Evaporation Rate: Not Applicable | Viscosity (cP): Not determined |
| Flammability (solid, gas): Not Applicable | Explosion Properties: None |
| Upper/lower flammability or explosive limits: Not Applicable | Oxidizing Properties: None |

9.2 Other Information:

None

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

Not reactive under normal conditions of use

10.2 Chemical Stability:

Stable under the prescribed storage conditions.

10.3 Possibility of Hazardous Reactions:

None known

10.4 Conditions to Avoid:

Prolonged temperature above 80°C.

10.5 Incompatible Materials:

None known

10.6 Hazardous Decomposition Products:

None known

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

Acute toxicity: No data available

Irritation: No data available
Corrosivity: No data available
Sensitization: None known
Repeated dose toxicity: No known effects
Carcinogenicity: No data available
Mutagenicity: No data available
Toxicity for reproduction: No known effects

SECTION 12: ECOLOGICAL INFORMATION

- 12.1 Toxicity:** No ecotoxicity data available
Acute (short-term) toxicity: N/A
Fish: N/A
Crustacea: N/A
Algae/aquatic plants: N/A
Other organisms: N/A
Chronic (long-term) toxicity: N/A
Fish: N/A
- 12.2 Persistence and Degradability:**
Not available.
- 12.3 Bio accumulative Potential:**
Not determined
- 12.4 Mobility in Soil:**
Not determined.
- 12.5 Results of PBT and vPvB Assessment:**
Not applicable
- 12.6 Other Adverse Effects:**
None known

SECTION 13: DISPOSAL CONSIDERATIONS

- 13.1 Waste Treatment Methods:**
Dispose in accordance with local and federal environmental regulations. Do not release to the environment.

SECTION 14: TRANSPORT INFORMATION

| | US DOT | EU land transport (ADR/RID/ADN) | Sea Transport (IMDG) | Air Transport (ICAO/IATA) |
|---|----------------|---------------------------------|----------------------|---------------------------|
| 14.1 UN Number | | | | |
| 14.2 UN Proper Shipping Name | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.3 Transport Hazard Class(s) | | | | |
| 14.4 Packing Group | | | | |
| 14.5 Environmental Hazards | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.6 Special Precautions for user | None | None | None | None |
| 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code | Not applicable | Not applicable | Not applicable | Not applicable |

SECTION 15: REGULATORY INFORMATION

15.1 Safety, Health and Environment Regulations/Legislation Specific for the Substance or Mixture:

| | |
|------------------------------|------------|
| EU EINECS/ELINCS/NLP: | Listed |
| China IECIC: | Listed |
| New Zealand NZIoC: | Listed |
| Japan ENCS: | Listed |
| US TSCA: | Not listed |
| Korea KECI: | Not listed |
| Canada DSL: | Not listed |
| Philippine PICCS: | Not listed |
| Australia AICS: | Not listed |

15.2 Chemical Safety Assessment:

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

SECTION 16: OTHER INFORMATION

16.1 Indication of Changes

Version 1 created on July 20, 2015

Version 2 created on March 30, 2016

Version 3 created on July 26, 2018 – Inventory Listing Update (Section 15.1)

Version 4 created on June 24, 2020 – Updated Section 16.3

16.2 List of Relevant R- phrases (number and full text):

Not applicable

16.3 Legal Disclaimer

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